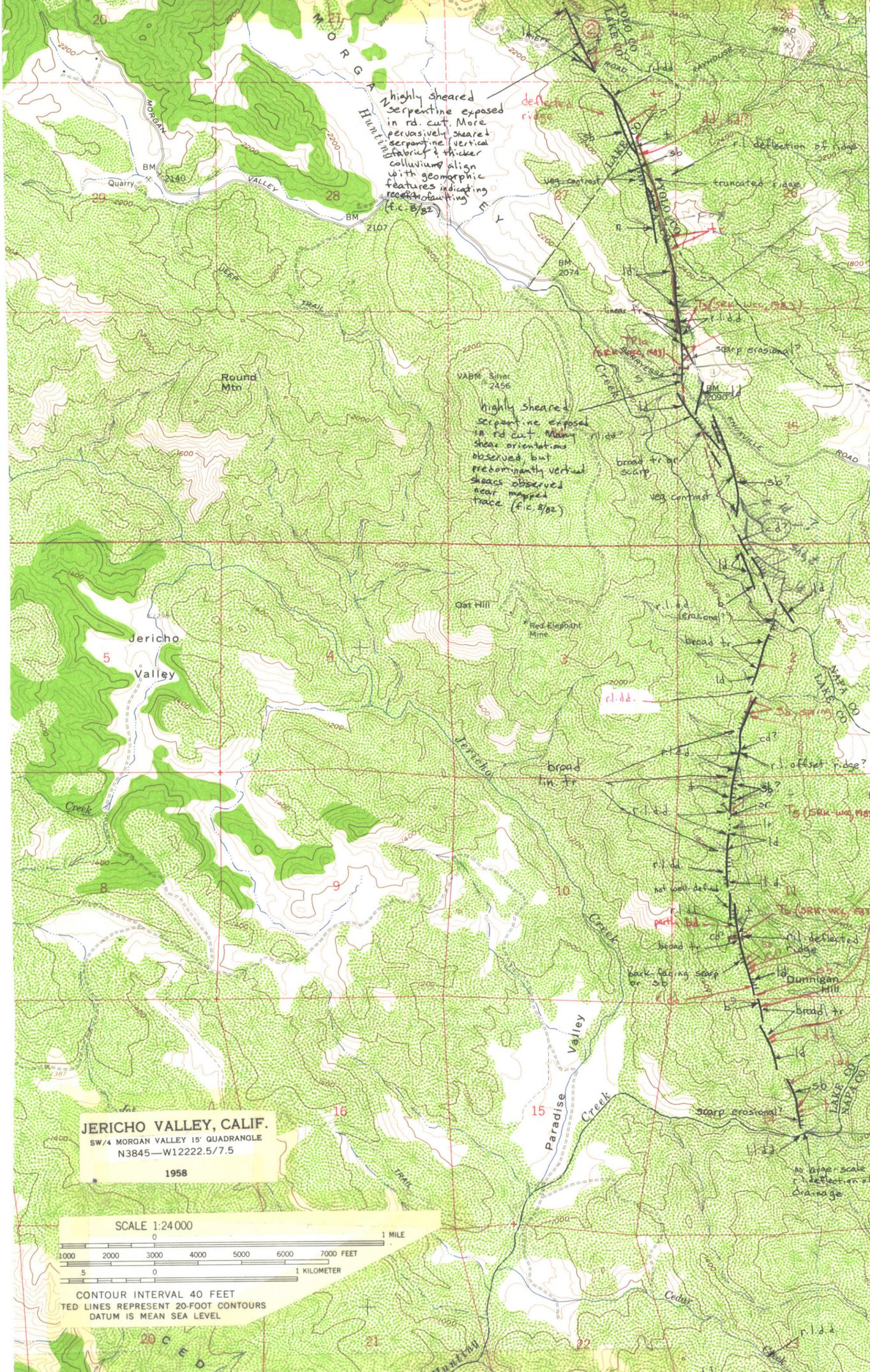
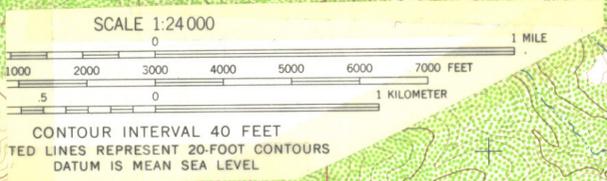


STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

WILSON VALLEY, CALIF.
NW/4 MORGAN VALLEY 15' QUADRANGLE



JERICO VALLEY, CALIF.
SW/4 MORGAN VALLEY 15' QUADRANGLE
N3845-W12222.5/7.5
1958



MAP EXPLANATION



Recently-active fault. Solid line indicates accurately located; dashed line, approximately located, short dash, inferred; dotted where concealed; query indicates additional uncertainty. Hachures indicates direction scarp faces. Fault traces and annotations in red by Bryant & Hart (see supplement to FER-137).

② Locality description referred to in text.

Geomorphic features indicative of fault recency and/or location, based on air photo interpretation by Bryant (this report).

- bfs - back-facing scarp
- b - bench
- cd - closed depression
- dd - deflected or offset drainage (rl: right-lateral sense, ll: left-lateral sense, v: vertical sense)
- lr - linear ridge
- ld - linear drainage
- bd - beheaded drainage
- n - notch
- pa - ponded alluvium
- s - saddle
- sb - sidehill bench
- + - tonal lineament or vegetation contrast
- tr - trough
- sr - shutter ridge

Figure 2a (to FER-137). Traces of the Hunting Creek fault zone mapped by Herd(1981) in the southern Wilson Valley and Jericho Valley quadrangles. Annotations show geomorphic evidence of recency, based on air photo interpretation by Bryant (this report). Additional fault trace is from Fox, et al. (1973), which is indicated by brown line.

faults not evaluated in Wilson Valley quad - air photo coverage not available

Fault segment similar to Averitt (1945; CDMG Bull. v. 41, pl. VI)

Wet area along fault - groundwater barrier (f.c. 4-1-83)

Approx. loc. trench excavated for Homestake Mine. Colluvium faulted at base of scarp. Stoneliq. of youngest soil also may be cut. - EHT 11/2/80

Pinel. adjustments by Hart checked by Bryant. a few used on 552 map.

flowing spring just west of sb (f.c. 4-1-83)

Discontinuous silica-carbonate exposures observed along flt. narrow (10'-20') zone of soft, wet soil along fault (f.c. 4-1-83)

Shear zone in serp. flt segment mapped by Averitt (1945)

137-4